

# YESLER COMMUNITY CENTER:

## Sustainable Strategies



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Yesler Community Center incorporates a variety of strategies to conserve resources and enhance the environment in and around the building. It was awarded a LEED® Green Building Rating System® Gold certification. LEED® (Leadership in Energy and Environmental Design) is a voluntary, consensus-based national standard created by the United States Green Building Council to guide the development of high-performance and low-impact buildings.



### What is a Sustainable Built Environment?

Buildings have a tremendous impact on environmental quality, resource use, and human health and productivity. A sustainable building meets current building needs, but also reduces harmful impacts on future generations. It integrates materials and methods that promote environmental quality, economic vitality, and social benefit. Guiding the construction and operation of our built environment, sustainable design encompasses the following broad topics:

- Efficient management of energy and water resources
- Management of material resources and waste
- Restoration and protection of environmental quality - protect the salmon
- Enhancement and protection of health and indoor environmental quality
- Reinforcement of natural systems
- Analysis of the life cycle costs and benefits of materials and methods
- Integration of the design decision-making process

## Basic Facts:

Buildings consume 40 percent of the world's total energy, 25 percent of wood harvest, and 16 percent of water consumption, according to the U.S. Department of Energy's Center of Excellence for Sustainable Development.

The building industry is the nation's largest manufacturing activity, representing more than 50 percent of the nation's wealth and 13 percent of the Gross Domestic Product.

Energy and material consumption in building construction and operation can contribute significantly to global climate change.

For more information see the City of Seattle website: [www.cityofseattle.net](http://www.cityofseattle.net)